

20010401.qrp v02\_n146.qrl.20010401

Date: Sun, 1 Apr 2001 19:03:06 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2146

## QRP-L Digest 2146

Topics covered in this issue include:

- 1) [95360] VP5/K5CM on 14.009 @ 0015Z  
by david gauding <david.gauding@bbs.galilei.com>
- 2) [95361] Incredible 2M Conditions  
by "Paul R. Valko" <prvalko@oakland.edu>
- 3) [95362] Wattmeter - tuner  
by mugglesto@ecentral.com
- 4) [95363] Mast  
by mugglesto@ecentral.com
- 5) [95364] Re: Mast  
by KB7WW Art Moe <kb7ww@chatusa.com>
- 6) [95365] RE: Mast  
by "Lofstead, Jerry" <Jerry.Lofstead@itb.mckhboc.com>
- 7) [95366] K1 has been sold...  
by "James Parsons" <res075cz@gte.net>
- 8) [95367] Re: Fw: Astron Switching PS...clean?  
by Bob Nielsen <nielsen@oz.net>
- 9) [95368] Re: Geezzz guys...  
by Dave Fouchey <dafouchey@home.com>
- 10) [95369] NoGaWaTT diagram  
by "John P. Cummins, Sr." <jpcummins@charter.net>
- 11) [95370] RE: QST yet  
by "Kevin Muenzler WB5RUE" <wb5rue@arrl.net>
- 12) [95371] Atlanticon, Atlanticon Wherefore art thou?  
by "Doug Hendricks" <ki6ds@dospalos.org>
- 13) [95372] Re: Atlanticon, Atlanticon Wherefore art thou?  
by Russ Dow <n7dw@pacbell.net>
- 14) [95373] A Nice Day for a Field Operation  
by "Steve Yates, AA5TB" <aa5tb@arrl.net>
- 15) [95374] Amplified Speakers  
by "Tntjoe" <tntjoe@qwest.net>
- 16) [95375] Re: Solar Activity  
by Mighty Mik <mightymik2@home.com>
- 17) [95376] Step drills  
by Mighty Mik <mightymik2@home.com>
- 18) [95377] re.Mast  
by Pete Burbank <plburbank@kih.net>
- 19) [95378] Re: WWV User Survey

by Roger J Wendell <zeekzilch@juno.com>  
20) [95379] FS: QRP Boatanchors  
by "Alan Fryer" <qrpdx@earthlink.net>  
21) [95380] add "http://" to your 'www' addresses  
by "Phil (VA3UX)" <phil@vaxxine.com>  
22) [95381] Re: [RMVHF] KM0T AU report 3-31-01  
by "Phil (VA3UX)" <phil@vaxxine.com>  
23) [95382] Re: add "http://" to your 'www' addresses  
by "Rod Cerkoney" <n0rc@hotmail.com>  
24) [95383] Re: add "http://" to your 'www' addresses  
by "Phil (VA3UX)" <phil@vaxxine.com>  
25) [95384] Re: A Nice Day for a Field Operation  
by "Steve Yates, AA5TB" <aa5tb@arrl.net>  
26) [95385] Mobile radio stands  
by nilsbull@juno.com  
27) [95386] Re: add "http://" to your 'www' addresses  
by "Rod Cerkoney" <n0rc@hotmail.com>  
28) [95387] RE: Atlanticon, Atlanticon Wherefore art thou?  
by "John L. Sielke" <w2agn@pobox.com>  
29) [95388] FW: WWV-Message  
by "Ed Tanton" <n4xy@att.net>  
30) [95389] New features in my Site: QRP experiences last summer  
by "EA5XQ (Juan A. Bertolin)" <ea5xq@qsl.net>  
31) [95390] Attention: DSW-X0 users ... an add-on PC tuning program...for FREE !  
by "William Mabry" <n4qa@hotmail.com>  
32) [95391] Howes kits  
by "Mark Paley" <mpaley@wcnet.org>  
33) [95392] FS: PR xtals  
by "Alan Fryer" <qrpdx@earthlink.net>  
34) [95393] Re: Attention: DSW-X0 users ... an add-on PC tuning program...for  
FREE !  
by "lyon" <sslyon@megalink.net>  
35) [95394] Re: [Elecrafft] Stealth antenna  
by Edgerhardt@aol.com  
36) [95395] Re: Mast  
by mugglesto@ecentral.com  
37) [95396] Atlanticon... Wherefore art?  
by "lyon" <sslyon@megalink.net>  
38) [95397] Re: Howes kits  
by "Mike Swift" <m0cqg@dial.pipex.com>  
39) [95398] Re: Amplified Speakers  
by "Cla KA0GKC" <ka0gkc@arrl.net>  
40) [95399] RE: Atlanticon... Wherefore art?  
by "John L. Sielke" <w2agn@pobox.com>  
41) [95400] What kind of AC power receptacle is used in Germany?  
by Thomas Kuehl <ac7a@gci-net.com>  
42) [95401] Re: Atlanticon... Wherefore art?  
by "Richard Brummer, K2JQ" <k2jq@bestweb.net>

- 43) [95402] Re: Amplified Speakers  
by "William Mabry" <n4qa@hotmail.com>
- 44) [95403] Atlanticon 2001  
by "Ron Polityka" <wb3aal@fast.net>
- 45) [95404] Stealth antenna ideas  
by AL7JK John Raynsford <AL7JK@gci.net>
- 46) [95405] RE: Step drills  
by "Lofstead, Jerry" <Jerry.Lofstead@itb.mckhboc.com>
- 47) [95406] N4HAY/QRP QRV from UK  
by Paul Stroud <aa4xx@ipass.net>
- 48) [95407] RE: Stealth antenna ideas  
by "Coote, Jay" <JCoote@ci.arcadia.ca.us>
- 49) [95408] Atlanticon Fun  
by Paul Stroud <aa4xx@ipass.net>
- 50) [95409] ID Cimaron mixer (?)  
by sigcom@juno.com
- 51) [95410] Atlanticon 2001  
by David B Markheim <w2qu@juno.com>
- 52) [95411] Stuff to trade  
by "John Pate" <lighthousedx@hotmail.com>

-----  
Date: Sat, 31 Mar 2001 18:14:03 -0600  
From: david gauding <david.gauding@bbs.galilei.com>  
To: qrp-l@lehigh.edu  
Subject: [95360] VP5/K5CM on 14.009 @ 0015Z  
Message-ID: <5.0.2.1.0.20010331181145.01e7c090@bbs.galilei.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

VP5/K5CM on 14.009 @ 0015Z

599++ into Midwest - call just a little high.

Used 2W from Corsair I to St. Louis Quickie Vertical.

Good luck,

de Dave, NF0R      nf0r@slacc.com

-----  
Date: Sat, 31 Mar 2001 19:17:38 -0500 (EST)  
From: "Paul R. Valko" <prvalko@oakland.edu>

To: "Paul Harden, NA5N" <na5n@rt66.com>  
Cc: QRP List <qrp-l@lehigh.edu>  
Subject: [95361] Incredible 2M Conditions  
Message-ID: <Pine.OSF.4.21.0103311909140.26735-100000@saturn4.acs.oakland.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Paul, et al,

You know I'm a big fan of your solar reports and as an avid VHF op,  
look forward to the dire predictions of "dead" HF bands.

Hey... if HF is dead... QSY up a hundred MHz or so.

You might be pleased to hear that from Michigan, I was able to work K4QI  
in North Carolina, grid FM06 via aurora this afternoon.

FROM MY CAR!!!

FT-100 @50W to the Yaesu ATAS-100 antenna.

Made several 6M au contacts, too.

All CW.

73! =paul= W8KC  
Collector of Ten\*Tecs and other fine plastics.  
Visit the Virtual Ten\*Tec Museum at:  
<<http://www.acs.oakland.edu/~prvalko>>

-----  
Date: Sat, 31 Mar 2001 18:07:06 -0700 (MST)  
From: mugglesto@ecentral.com  
To: qrp-l <qrp-l@lehigh.edu>  
Subject: [95362] Wattmeter - tuner  
Message-ID: <Pine.LNX.4.10.10103311758030.794-100000@mugleston.mugs.net>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I'm sitting here thinking - I know it's Saturday and I'm not suppose to be  
thinking but it happens.

I've got wires going from my rig(s) to my watt meter to my tuner to my antenna. How much loss is there at each one of these connections? Would things be better if the coax from the connector on the back of my rig was soldered into a watt meter/tuner combination then the antenna was connected to the back of the meter/tuner?

I guess I'm wondering is a meter/tuner less lossy than the two items separate? would a solid soldered connection from the rig to the antenna be best (forgetting lightning)?

Maybe it's the aurora last night. Saw Pauls post around midnight so I ran out to look. After about 10 minutes of letting my eyes get adjusted to the light (dark) still didn't see anything. My XLY saw me and told me to come in out of the snow storm in just my boxers. She's from New Hampshire and she's seen the aurora, what does she care.

de KI00T, Brad

-----  
Date: Sat, 31 Mar 2001 18:36:41 -0700 (MST)  
From: moglesto@ecentral.com  
To: qrp-l <qrp-l@lehigh.edu>  
Subject: [95363] Mast  
Message-ID: <Pine.LNX.4.10.10103311821370.1213-1000000@mugleston.mugs.net>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Got a RadioShack.Com flyer today. On page 8 they have what they call a 30 foot Lightning Rod Kit - no it's not for lightning protection but it's for threading wires through a wall. It's made of 4mm diameter fiberglass rods that are each 72 inches long. Each three have a male/female connector and the fourth has a bullet/female connector - not sure what that all means but from the picture it looks like they can all be connected by slipping into the connectore. The last one has a threaded tip that holds an eggbeater attachment (why do you want to beat eggs at 30 feet?). It looks like a great little loop for hooking up some antenna wire. It's on sale for \$57.99, that's \$10 off the normal price. They say they are virtually unbreakable.

With a rubber band around them you have an 8mm in diameter bundle that is 6 feet long. I bet if I got some thin pvc and hooked it to the outside of my trucks shell I could slip that through and have a quick 30 foot mast. With a little cutting and pasting I bet I could get an old CB whip attached to the end and isn't that about a 1/4 wave vertical for 40M?

I bet they have a 100 foot spool of speaker wire I could cut in half and zip into 4 parts. I could spread them around on the ground to keep the critters away from my snacks while I play radio.

Now where did my wife hide my credit card after the mail came today....

de KI00T, Brad

PS it stopped snowing and I got my socks on. Im going to see the aurora before it gets too dark.

-----  
Date: Sun, 30 Mar 2008 18:03:56 -0800  
From: KB7WW Art Moe <kb7ww@chatusa.com>  
To: mugglesto@ecentral.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [95364] Re: Mast  
Message-ID: <47F0468C.37C61BE9@chatusa.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Mighty small in diameter, .1574 inch, probably like a wet string if you try to stand it up. Sounds like it is a replacement for a fish tape.

Art  
KB7WW

mugglesto@ecentral.com wrote:

>  
> Got a RadioShack.Com flyer today. On page 8 they have what they call a 30  
> foot Lightning Rod Kit - no it's not for lightning protection but it's for  
> threading wires through a wall. It's made of 4mm diameter fiberglass rods  
> that are each 72 inches long. Each three have a male/female connector and  
> the fourth has a bullet/female connector - not sure what that all means  
> but from the picture it looks like they can all be connected by slipping  
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> eggbeater attachment (why do you want to beat eggs at 30 feet?). It looks  
> like a great little loop for hooking up some antenna wire. It's on sale  
> for \$57.99, that's \$10 off the normal price. They say they are virtually  
> unbreakable.  
>  
> With a rubber band around them you have an 8mm in diameter bundle that is  
> 6 feet long. I bet if I got some thin pvc and hooked it to the outside of  
> my trucks shell I could slip that through and have a quick 30 foot mast.

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> attached to the end and isn't that about a 1/4 wave vertical for 40M?  
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> zip into 4 parts. I could spread them around on the ground to keep the  
> critters away from my snacks while I play radio.  
>  
> Now where did my wife hide my credit card after the mail came today....  
>  
> de KI00T, Brad  
>  
> PS it stopped snowing and I got my socks on. Im going to see the aurora  
> before it gets too dark.

-----  
Date: Sat, 31 Mar 2001 21:04:16 -0500  
From: "Lofstead, Jerry" <Jerry.Lofstead@itb.mckhboc.com>  
To: "'kb7ww@chatusa.com'" <kb7ww@chatusa.com>, Low Power Amateur Radio Discussion  
<qrp-1@Lehigh.EDU>  
Subject: [95365] RE: Mast  
Message-ID: <078F21595FA7D411B87B00805FA728E64A467E@atlexc02ntms.hboc.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Well.... If it's got to support a light bulb for extraction and  
installation, it can not be tooooo flexible 8-)...

Jerry  
W3CDE

-----Original Message-----  
From: KB7WW Art Moe [mailto:kb7ww@chatusa.com]  
Sent: Sunday, March 30, 2008 9:04 PM  
To: Low Power Amateur Radio Discussion  
Subject: Re: Mast

Mighty small in diameter, .1574 inch, probably like a wet string if you  
try to stand it up. Sounds like it is a replacement for a fish tape.

Art  
KB7WW

muglesto@ecentral.com wrote:

>  
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> foot Lightning Rod Kit - no it's not for lightning protection but it's for  
> threading wires through a wall. It's made of 4mm diameter fiberglass rods  
> that are each 72 inches long. Each three have a male/female connector and  
> the fourth has a bullet/female connector - not sure what that all means  
> but from the picture it looks like they can all be connected by slipping  
> into the connectore. The last one has a threaded tip that holds an  
> eggbeater attachment (why do you want to beat eggs at 30 feet?). It looks  
> like a great little loop for hooking up some antenna wire. It's on sale  
> for \$57.99, that's \$10 off the normal price. They say they are virtually  
> unbreakable.  
>  
> With a rubber band around them you have an 8mm in diameter bundle that is  
> 6 feet long. I bet if I got some thin pvc and hooked it to the outside of  
> my trucks shell I could slip that through and have a quick 30 foot mast.  
> With a little cutting and pasting I bet I could get an old CB whip  
> attached to the end and isn't that about a 1/4 wave vertical for 40M?  
>  
> I bet they have a 100 foot spool of speaker wire I could cut in half and  
> zip into 4 parts. I could spread them around on the ground to keep the  
> critters away from my snacks while I play radio.  
>  
> Now where did my wife hide my credit card after the mail came today....  
>  
> de KI00T, Brad  
>  
> PS it stopped snowing and I got my socks on. Im going to see the aurora  
> before it gets too dark.

-----  
Date: Sat, 31 Mar 2001 20:11:02 -0600  
From: "James Parsons" <res075cz@gte.net>  
To: <cw@qth.net>, <elecraft@qth.net>, <qrp-1@lehigh.edu>  
Subject: [95366] K1 has been sold...  
Message-ID: <022001c0ba51\$00b73d60\$7c640304@vz.dsl.genuity.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

The K1 has been sold. Sorry for those who did not get it. But Elecraft has plenty of kits and you can enjoy putting one together. They are a lot of fun to build.

Best 73 and God bless all....  
Jim, K5ROV...

James (Jim) Parsons, K5ROV, CMSgt, USAF, Ret., Ham for 60 yrs.



k5rov@arrl.net, QCWA, ARCI, Fists, ARRL, ARMS.  
EX: W1RLA, K5FBB, K4FEO, SV0WN (CRETE), SV0WN (RHODES),  
DL4NC, DL4JP, KA2FC (JAPAN), KA2JP (JAPAN).  
JOHN 3:16

-----  
Date: Sat, 31 Mar 2001 18:37:00 -0800  
From: Bob Nielsen <nielsen@oz.net>  
To: qrp-1@lehigh.edu  
Subject: [95367] Re: Fw: Astron Switching PS...clean?  
Message-ID: <20010331183700.B3894@oz.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline

There was a followup review later which added the Alinco and Diamond switchers. Based on that article, I bought the Alinco, which has a control to vary the switch frequency if you have any problems. Mine is so quiet that I haven't been able to find any noise getting into my TS-570D(G).

Dave, you must be ecstatic, the wildcats won! Go down to your local Osco Drug and buy some of those pads to keep your pants dry during the championship game.

Bob N7XY

On Sat, Mar 31, 2001 at 11:45:39PM +0100, Walter Amos wrote:  
> ARRL had a product review last year on about 5 of these beasts and the  
> Astron was the cleanest of the bunch. I bought an Astron.  
>  
> It has been quiet so far.  
>  
> Walt K8CV  
>  
>  
> ----- Original Message -----  
> From: <DYARNES@aol.com>  
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
> Sent: Sunday, April 01, 2001 00:38  
> Subject: Re: Astron Switching PS...clean?  
>  
>  
> > In a message dated 3/31/2001 12:48:53 PM US Mountain Standard Time,  
> > kd7s@psnw.com writes:

> >  
> > << I have a one year old Astron SS-30M sitting one inch away from my  
> > TS-570D(G) and don't hear a peep. I have a couple unshielded QRP rigs  
> > (SMK-1 and Warbler) within six inches of the power supply also. I can  
> > hear  
> > absolutely NOTHING from the power supply. I have heard that the Alinco  
> > switching supplies do have problems, however, but I'm not in a to say  
> > for sure. >>  
> >  
> > "Au contraire" (or something like that---help me out Laura!) my good man!  
> I  
> > have the Alinco DM-330MV here at my left, but it maketh not a sound!  
> >  
> > And now, back to Arizona vs. Michigan State! Go Cats! I just hope I can  
> > keep my pants dry!  
> >  
> > Dave W7AQK

--

Bob Nielsen, N7XY  
Bainbridge Island, WA  
IOTA NA-065, USI WA-028S

nielsen@oz.net  
<http://www.oz.net/~nielsen>

-----  
Date: Sat, 31 Mar 2001 21:50:28 -0500  
From: Dave Fouchey <dafouchey@home.com>  
To: Larry East <w1hue@ida.net>  
Cc: qrp-l@Lehigh.EDU  
Subject: [95368] Re: Geezzz guys...  
Message-ID: <4.1.20010331214853.009365c0@mail>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Mea Culpa...didn't realize the entire digest was included..

Dave

WA4EMR/8 very chagrined

At 07:38 PM 3/31/2001 -0700, you wrote:

>Gosh, just because "Uncle George" quoted the entire digest back to the list  
>didn't mean that you had to do it also... :-)

-----

Date: Sat, 31 Mar 2001 21:57:42 -0500  
From: "John P. Cummins, Sr." <jpcummins@charter.net>  
To: noga <nogaqrp@qth.net>, qrp-1 <qrp-1@lehigh.edu>  
Cc: "Russell H. Richardson" <rricha2@emory.edu>  
Subject: [95369] NoGaWaTT diagram  
Message-ID: <3AC69926.96DE8F5D@charter.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

We have just been notified that some of the "Run 2" NoGaWaTT kits that went out last week did not have the diagram included.

We also learned today that some of the 2 watt resistors in the kit that were to be used for the dummy load were the wrong value.

If either of these is the case with your kit, please let us know and we will send you the correct stuff. We have your address on file so email is all that is necessary.

Sri es Thanks,

Pickett, AD4S

-----  
Date: Sat, 31 Mar 2001 21:37:51 -0600  
From: "Kevin Muenzler WB5RUE" <wb5rue@arrl.net>  
To: <w6ors@juno.com>  
Cc: "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>  
Subject: [95370] RE: QST yet  
Message-ID: <000901c0ba5d\$216cd7c0\$713cc6d8@wb5rue>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

You know, in all fairness, I've been in the ARRL off and on for the past 25 years and it's only the second time I've missed a QST. Not a bad record. Now if only my paper boy had such a good record!

Kevin, WB5RUE

> -----Original Message-----  
> From: w6ors@juno.com [mailto:w6ors@juno.com]  
> Sent: Friday, March 30, 2001 7:27 PM  
> To: wb5rue@arrl.net  
> Cc: ah6hn@arrl.org

> Subject: Re: QST yet  
>  
>  
> 3-30-01  
> Heck no...it's not July yet!  
> Corky W6ORS  
> Hilo HI  
>  
> On Fri, 30 Mar 2001 12:54:33 -0600 "Kevin Muenzler, WB5RUE"  
> <wb5rue@arrl.net> writes:  
> > Anyone got their April QST yet?  
> >  
> > Kevin, WB5RUE  
> >  
>  
-----  
> GET INTERNET ACCESS FROM JUNO!  
> Juno offers FREE or PREMIUM Internet access for less!  
> Join Juno today! For your FREE software, visit:  
> <http://dl.www.juno.com/get/tagj>.  
>

-----  
Date: Sat, 31 Mar 2001 20:41:07 -0800  
From: "Doug Hendricks" <ki6ds@dospalos.org>  
To: <qrp-1@Lehigh.EDU>  
Subject: [95371] Atlanticon, Atlanticon Wherefore art thou?  
Message-ID: <000d01c0ba65\$f91a7da0\$61bdc03f@DougHendricks>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Come on guys, give us a report!! We are sitting here holding our collective breaths, watching NCAA basketball (way to go Dave, told you last night it was gonna happen, grin), running outside to check for auroras, wishing that I had checked Friday night, and not one single posting from Atlanticon!! PLEAAASSE, in the words of the immortal first lady of Soul, Aretha Franklin, RESCUE ME!! 72, Doug

-----  
Date: Sat, 31 Mar 2001 21:54:52 +0000  
From: Russ Dow <n7dw@pacbell.net>  
To: unlisted-recipients;; (no To-header on input)  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [95372] Re: Atlanticon, Atlanticon Wherefore art thou?  
Message-ID: <3AC6522C.C47E72EF@pacbell.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

The finks are too busy having fun, Doug!

72,  
Russ N7DW

Doug Hendricks wrote:

>  
> Come on guys, give us a report!! We are sitting here holding our collective  
> breaths, watching NCAA basketball (way to go Dave, told you last night it  
> was gonna happen, grin), running outside to check for auroras, wishing that  
> I had checked Friday night, and not one single posting from Atlanitcon!!  
> PLEAAASSE, in the words of the immortal first lady of Soul, Aretha Franklin,  
> RESCUE ME!! 72, Doug

-----  
Date: Sun, 01 Apr 2001 00:56:32 -0800  
From: "Steve Yates, AA5TB" <aa5tb@arrl.net>  
To: QRP-L Distribute <qrp-l@Lehigh.EDU>  
Subject: [95373] A Nice Day for a Field Operation  
Message-ID: <000901c0ba89\$a757aa00\$e0713ed8@pavilion>  
MIME-version: 1.0  
Content-type: text/plain; charset="iso-8859-1"  
Content-transfer-encoding: 7bit

Since we had such a beautiful day here in North Texas I decided to set up my gear up underneath my big pine tree and work a little 20m CW. I just couldn't wait until the QRP-To-The-Field contest. I brought out the ole' MFJ-9020 and my 3 foot diameter small transmitting loop and set it up on a short bench that is underneath my tree. I worked on and off for about 2 hours and had 6 nice QSO's. One station was in New York and all of the rest were in California. Even though the sun has been acting up signals were generally very good.

It never ceases to amaze me to look over at my very small loop antenna that is just barely off of the ground and receive reports as strong as 589 from across the country. I've worked a good share of DX with it in this configuration in the past but not today. Thanks to those that worked me this evening (AC6AT, WB2FXK, KD6VDH, AB6CV, AD6GI, & WB7QQR).

I have a couple of photos here if you're interested:

[http://www.geocities.com/aa5tb/aa5tb\\_01.jpg](http://www.geocities.com/aa5tb/aa5tb_01.jpg)

[http://www.geocities.com/aa5tb/aa5tb\\_02.jpg](http://www.geocities.com/aa5tb/aa5tb_02.jpg)

73,

Steve Yates - AA5TB

Fort Worth, Texas

Grid Square: EM12gs

aa5tb@arrl.net

<http://www.geocities.com/aa5tb>

-----  
Date: Sun, 1 Apr 2001 02:00:12 -0700

From: "Tntjoe" <tntjoe@qwest.net>

To: "list QRP" <qrp-l@Lehigh.EDU>

Subject: [95374] Amplified Speakers

Message-ID: <NEBBIJDBGLGEDGHDACCGCELCCJAA.tntjoe@qwest.net>

MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hi Gang

Am looking for a place to get a portable amplified speaker for my QRP rigs  
any help would be appreciated. Also sky on Friday night here in Phoenix was  
a bright RED great show

73

Joe KC7TNT

" When all is said and done usually more is said than done"

Name TNTJOE

Ham Radio KC7TNT

Phone # 602-867-7045

Fax # 602-867-7045

Fists C/W Club # 4213

Fists CC # 864

-----  
Date: Sun, 01 Apr 2001 03:28:36 -0700  
From: Mighty Mik <mightymik2@home.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [95375] Re: Solar Activity  
Message-ID: <5.0.0.25.0.20010401031951.00a2d130@mail>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 05:16 PM 3/29/01 +0100, you wrote:

>I have a set of solar glasses from Astronomy magazine which  
>they included in an issue last year for the solar eclipse.  
>I just went outside with them and sure enough you can see  
>the large sunspot USING THE GLASSES. Kids, do not look at  
>the sun without proper supervision and equipment. The intensity  
>of the light plus the direct UV will and can cause permanent  
>eye damage.

i went to the local welding supply place, and they happen to have the  
cheapie smoked glass lenses, and they also have a gold on polycarbonate  
filter. Pricey, but i went for it anyway.

The one i have is a Gentex Optics "OMNIVIEW" shade 14. No more gold for me  
for a while ; )

>The spot is vertically above the equator about half way between the upper  
>edge of the disk and the mid-point of the solar disk.  
>  
>But it is not as large as the one visible without a scope in the 1988  
>timeframe,  
>i.e. during the last sunspot maximum. And all this happening when everyone  
>thought it was over and downhill from now on..... :-)  
>  
>FYI

additionally, there are local reports of red and green auroral activity,

but alas, not from my back yard.

>Chuck Adams, K7Q0 CP-60

de WD8MNV

-----  
Date: Sun, 01 Apr 2001 03:38:16 -0700  
From: Mighty Mik <mightymik2@home.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [95376] Step drills  
Message-ID: <5.0.0.25.0.20010401033620.009f2eb0@mail>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 02:03 AM 3/31/01 -0500, you wrote:

>I would think that the Step Drills would be the less expensive choice.  
>They are around \$ 30-40 from Sears, and most Hardware Supply places.

At the local welding supply, they had 2 that went to 1/2 " and they were only \$17 ea. They also had bigger ones for more \$\$.  
  
-----

Date: Sun, 01 Apr 2001 07:09:07 -0400  
From: Pete Burbank <plburbank@kih.net>  
To: qrp-l@lehigh.edu  
Subject: [95377] re.Mast  
Message-ID: <5.0.2.1.0.20010401065216.00a7e470@KIH.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

I was wondering if anyone has ever tried using the screw together rods for a chimney cleaning brush. They are about 5/16 " dia and fairly stiff and not expensive.

While some of you lucky folks are watching the aurora we in Ky are having a thunderstorm. :-)

73 Pete NV4V



-----  
Date: Sun, 1 Apr 2001 05:35:00 -0600  
From: Roger J Wendell <zeekzilch@juno.com>  
To: cqclist@egroups.com, qrp-1@Lehigh.EDU  
Subject: [95378] Re: WWV User Survey  
Message-ID: <20010401.053506.-590155.0.zeekzilch@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

Correction;

The proper Email address for participating in WWV's user survey seems to be:

nist.radio@boulder.nist.gov

72s  
WB0JNR  
<http://www.ZeekZilch.com>

-----  
GET INTERNET ACCESS FROM JUNO!  
Juno offers FREE or PREMIUM Internet access for less!  
Join Juno today! For your FREE software, visit:  
<http://dl.www.juno.com/get/tagj>.

-----  
Date: Sun, 1 Apr 2001 09:26:37 -0400  
From: "Alan Fryer" <qrpdx@earthlink.net>  
To: <forsale-swap@qth.net>  
Cc: <qrp-1@lehigh.edu>  
Subject: [95379] FS: QRP Boatanchors  
Message-ID: <009001c0baaf\$61a4b040\$b4c5323f@hppav>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

For Sale: Two QRP boatanchor transmitters:

First is a 6L6 transmitter, with ammeter, well done, with front panel and open chassis, needs enclosure. Works FB, with 40 and 80M coil and tube. Includes power supply on separate chassis.

Second is a 6AG7 and 2E26 transmitter, a little rough, with ammeter. Everything is there, could be re-packaged without a lot of trouble. Untested, with 40 and 80M coil and another coil, freq. unknown.

Need to make room here, sacrifice for \$60 shipped in US.

Thanks,

Alan, N3BJ  
Bent Mountain, VA

-----  
Date: Sun, 01 Apr 2001 10:03:41 -0400  
From: "Phil (VA3UX)" <phil@vaxxine.com>  
To: qrp-l@Lehigh.EDU  
Subject: [95380] add "http://" to your 'www' addresses  
Message-ID: <3.0.5.32.20010401100341.0079f9e0@vaxxine.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hello gents.

For those that aren't familiar with HTML, adding " http://" (without the quotes) in front of a web address (such as [www.xyz.com](http://www.xyz.com)) turns it into a live link in the body of the message. See the recently posted web addresses below. The 'live' ones are automatically hi-lighted in blue and underlined when they have the " http://" prefix, indicating they are live links. Just double click and go. The original web address are just above the ones I modified for demo purposes. Those require manual copy and paste into the browser.

FYI

Phil

At 01:40 PM 3/31/2001 -0700, Paul Harden, NA5N wrote:

>

>On Sat, 31 Mar 2001, Chris Trask wrote:

>> Paul,

>> Some time last summer there was mention of a web page that had

>> some wonderful graphics showing the extent of the auroral displays along  
>> with K factors and I believe some predictions. Could you post that for  
>> us? I had it on the computer at a place I was working at last year, but  
>> failed to write it down.

>

>There are many websites that echo this information, but the REAL SOURCE  
>for everything is:

>[www.sec.noaa.gov/today.html](http://www.sec.noaa.gov/today.html)

><http://www.sec.noaa.gov/today.html>

>

>The first group of charts shows the current SOLAR activity (x-ray  
>emissions to detect solar flares) and the second group of charts shows  
>the EARTH or GEOMAGNETIC conditions, such as the proton activity,  
>direction of the magnetic field and the 3-hourly K-index. Look at it  
>right now ... the most RED bars you'll see for awhile.

>

>Then scroll down a bit farther and there are a host of special reports you  
>can link to. One of the says something like AURORAL OVAL ESTIMATE  
>(just under the K-index chart). That goes to the graphics showing the  
>extent and intensity of the aurora for both the north and southern  
>hemispheres. Clicking on the North America Movie will show the activity  
>over the past 12 hours or so.

>

>[www.sec.noaa.gov/SWN](http://www.sec.noaa.gov/SWN)

><http://www.sec.noaa.gov/SWN>

>(for Space Weather Now) is a summary of all these conditions presented  
>as thumbnail images and with virtual gauges. The auroral oval is also  
>shown here, and clicking on it takes you to the full sized graphics.

>

>Another good site when activity like this occurs is

>[www.spaceweather.com](http://www.spaceweather.com)

><http://www.spaceweather.com>

>

>On the left the solar wind, density, etc. stuff is listed, and on the  
>main screen, whatever is currently making news. Right now, they show  
>the various charts from the sec.noaa.gov site, plus photos submitted  
>from aurora watchers.

>

>[www.dxlc.com/solar](http://www.dxlc.com/solar) ( <http://www.dxlc.com/solar> ) has nice graphs of the  
>current solar flux, geomagnetic  
>indices, etc., but normally only updated once per day. The sec.noaa.gov  
>site is updated nearly real time. (every minute or so).

>

>72, Paul NA5N

>

Phil

-----  
Date: Sun, 01 Apr 2001 10:10:08 -0400  
From: "Phil (VA3UX)" <phil@vaxxine.com>  
To: qrp-l@Lehigh.EDU  
Subject: [95381] Re: [RMVHF] KM0T AU report 3-31-01  
Message-ID: <3.0.5.32.20010401101008.007b5bf0@vaxxine.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 09:00 AM 4/1/2001 -0500, you wrote:

>Well, that was a pretty good AU. I still say that the AU last year during  
>the Persieds Meteor Shower was better, much more distance east and west on  
>that one with more contacts on 222.

>

Well, we missed the whole damn thing here in southern Ontario. Nothin' but clouds and overcast here for the past I-don't-know-how-many weeks. I bet we haven't 5 sunny days since the beginning of the year.

Phil

-----  
Date: Sun, 1 Apr 2001 08:15:56 -0600  
From: "Rod Cerkoney" <n0rc@hotmail.com>  
To: <phil@vaxxine.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [95382] Re: add "http://" to your 'www' addresses  
Message-ID: <0E9cR4ZDgC81TbdkSmL00007519@hotmail.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Phil,

----- Original Message -----

From: "Phil (VA3UX)" <phil@vaxxine.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Sunday, April 01, 2001 08:03 AM  
Subject: add "http://" to your 'www' addresses

> Hello gents.

>

> For those that aren't familiar with HTML, adding " http://" "

(without the  
> quotes) in front of a web address (such as www.xyz.com) turns it  
into a  
> live link in the body of the message. See the recently posted web

Depends on your email program. I use Outlook Express. Text strings  
such as www.xyz.com are live just like http://www.xyz.com.

73, Rod N0RC  
Ft Collins CO

-----  
Date: Sun, 01 Apr 2001 11:11:11 -0400  
From: "Phil (VA3UX)" <phil@vaxxine.com>  
To: "Rod Cerkoney" <n0rc@hotmail.com>  
Cc: qrp-1@Lehigh.EDU  
Subject: [95383] Re: add "http://" to your 'www' addresses  
Message-ID: <3.0.5.32.20010401111111.007bc100@vaxxine.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 08:15 AM 4/1/2001 -0600, you wrote:

>Phil,  
>  
>> For those that aren't familiar with HTML, adding " http://" "  
>(without the  
>> quotes) in front of a web address (such as www.xyz.com) turns it  
>into a  
>> live link in the body of the message. See the recently posted web  
>  
>  
>Depends on your email program. I use Outlook Express. Text strings  
>such as www.xyz.com are live just like http://www.xyz.com.  
>

Aha ! I didn't realize that Rod. I've stayed far away from Outlook  
Express because of the potential virus problems with that program.  
Consequently I don't have any experience with it. I use Eudora and it  
requires the "http" prefix for live links. My version of Eudora might be a  
little dated by I had zero problems during the past years while others with  
Outlook were moaning about being repeatedly virus-bombed.

Thanks for the update.

Phil

>73, Rod N0RC  
>Ft Collins CO  
>  
>

-----  
Date: Sun, 01 Apr 2001 10:28:18 -0700  
From: "Steve Yates, AA5TB" <aa5tb@arrl.net>  
To: QRP-L Distribute <qrp-l@Lehigh.EDU>  
Subject: [95384] Re: A Nice Day for a Field Operation  
Message-ID: <003701c0bad1\$24bd70a0\$7a703ed8@pavilion>  
MIME-version: 1.0  
Content-type: text/plain; charset="iso-8859-1"  
Content-transfer-encoding: 7bit

Myself and others have noticed that the links that I gave earlier to my photos don't always work. For some reason if you change one character, refresh, and then change the character back and refresh again it works fine. Let me know if you still can't view them and I'll just create a dedicated HTML page for them rather than just referencing the image file since some browsers are having trouble with this.

73,  
Steve Yates - AA5TB  
Fort Worth, Texas  
Grid Square: EM12gs  
aa5tb@arrl.net  
<http://www.geocities.com/aa5tb>

-----  
Date: Sun, 1 Apr 2001 10:28:45 +0000  
From: nilsbull@juno.com  
To: QRP-L@lehigh.edu, elecrafft@qth.net  
Subject: [95385] Mobile radio stands  
Message-ID: <20010401.103232.-327085.1.nilsbull@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

Y'all,

A couple days ago, back when my memory was good, I set up a classroom for one of the psych profs. He's a Mac user (you know how THEY are) & there

was a person setting up some stuff for a deaf student. Hooked two computers together so that, between text & ASL, the student would know what was going on.

The two computers were on two collapsable stands that folded up to less than 2 ft for the leg parts & a small panel of metal that slipped onto the leg parts so the computers would have a solid operating surface. These stands are made by Stenograph and, in addition to the standard court reporter doodad that they make (without the horizontal panel), they make the panel to mount on it.

Pretty dagnab cool, I thought. You get a table that folds up tiny & unfolds into an optimum height operating surface for radios such as the TAC-1 or K1 (and probably any of the larger QRP rigs too, properly balanced).

So I talked the person doing that set up into emailing me the source for the equipment. Don't ask me about the email . . . sometimes I do great stupid human tricks. But I finally got the information & here's the address (no URL, although I'd bet there is one):

Stenograph  
1-800-228-2339  
FAX 1-800-554-1236  
Email: [www.stenograph.com](http://www.stenograph.com)

I ain't checked on the price, so they may be a bit expensive. But after spending what we spend on radios, it's probably sane to get a really solidly built portable operating surface built for the kind of abuse ham-fisted types like me put stuff through.

73

Nils

-----

Nils R. Bull Young -- El Gringo Errante -- La Estancia de los Guajolotes  
Sonrientes

<http://w8ijn.www6.50megs.com> -- W8IJN --

<http://members.fortunecity.com/nilsbull>

"In MY day we had to FIGHT to have earphones! Every DAY was STRUGGLE!"

-- Comrade Nikolai Sergeievich

McTovarishov, 19 Oct 1917

-----  
GET INTERNET ACCESS FROM JUNO!

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Join Juno today! For your FREE software, visit:

<http://dl.www.juno.com/get/tagj>.

-----  
Date: Sun, 1 Apr 2001 09:46:02 -0600  
From: "Rod Cercone" <n0rc@hotmail.com>  
To: "Phil \ (VA3UX\)" <phil@vaxxine.com>  
Cc: <qrp-1@Lehigh.EDU>  
Subject: [95386] Re: add "http://" to your 'www' addresses  
Message-ID: <OE54RaqbC8wSA1XvpFV00007dc8@hotmail.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Phil, et.al.

----- Original Message -----  
From: "Phil (VA3UX)" <phil@vaxxine.com>  
To: "Rod Cercone" <n0rc@hotmail.com>  
Cc: <qrp-1@Lehigh.EDU>  
Sent: Sunday, April 01, 2001 09:11 AM  
Subject: Re: add "http://" to your 'www' addresses

...

> Aha ! I didn't realize that Rod. I've stayed far away from Outlook  
> Express because of the potential virus problems with that program.

There is little, perhaps no, virus problem with Outlook Express \_IF\_  
you set it up for text mode only operation and \_DON'T\_ open  
attachments before checking them. I've yet to have a problem here,  
knock on wood. ;-)

73, Rod N0RC  
Ft Collins CO

-----  
Date: Sun, 01 Apr 2001 12:02:21 -0500 (EDT)  
From: "John L. Sielke" <w2agn@pobox.com>  
To: Doug Hendricks <ki6ds@dospalos.org>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>, njqrp@njqrp.org  
Subject: [95387] RE: Atlanticon, Atlanticon Wherefore art thou?  
Message-ID: <XFMail.010401120221.w2agn@pobox.com>  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit



MIME-Version: 1.0

Just got home from Atlanticon. As complained about by some other QRPers, another obvious ripoff, just like those lighted pens. After all, for your \$10 registration, you got a KIT in the mail, cluttering up your mailbox! I mean, just something else to force people to build stuff! Then, only eight (8) speakers. Such unknowns as Chuck What-his-name, K7Q0, and Dave something or other, NN1G, plus a couple of guys that had nothing better to do than to come over from England, and talk about building inexpensive test equipment. I mean, really! If clubs like NJQRP and Norcal would quit coming out with all these kits, people would have money to buy REAL test equipment, they could use for.....hmmm.

Then there were talks about such things as operating in the field, and the Appalachian Trail. If God meant us to go hiking in the woods, he wouldn't have given us TVs and couches!

And the food, on Friday night about 35 of us were shangaied into going to this restaurant that claimed they had the best crab cakes in Maryland. Totally untrue (maybe the best crab cakes in the WORLD!) For lunch, Saturday, a buffet, with Roast Beef, Lamb, Lasagna, veggies, drink, Apple Pie, etc, for the ridiculous price of \$7.00! For that, you could buy a couple of lighted pens. What a ripoff!

Saturday night the judging ran late, as a lot of weak minded people, unable to resist sniffing solder, has actually built the PSK31 beacon kit. They all got to play with them. (What a din!) Solder fumes should be declared a controlled substance, when it makes grown men act like that!

So you see, Doug, you really didn't miss anything.

John W2AGN

On 01-Apr-01 Doug Hendricks wrote:

> Come on guys, give us a report!! We are sitting here holding our collective  
> breaths, watching NCAA basketball (way to go Dave, told you last night it  
> was gonna happen, grin), running outside to check for auroras, wishing that  
> I had checked Friday night, and not one single posting from Atlanitcon!!  
> PLEAAASSE, in the words of the immortal first lady of Soul, Aretha Franklin,  
> RESCUE ME!! 72, Doug  
>  
>

-----

Date: Sun, 1 Apr 2001 12:04:50 -0400

From: "Ed Tanton" <n4xy@att.net>  
To: "CW Reflector" <cw@qth.net>, "SWL Reflector" <swl@qth.net>, "QRP-L Reflector" <qrp-l@Lehigh.EDU>  
Subject: [95388] FW: WWV-Message  
Message-ID: <CKEGICNFDIMCEKEDCEHFOEDKGKAA.n4xy@att.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Would you look at that A Index!!!

73 Ed Tanton N4XY <n4xy@arrl.net>

website: <http://www.n4xy.com>

LM: ARRL QCWA AMSAT & INDEXA;  
SEDXC NCDXA GACW QRP-ARCI  
OK-QRP QRP-L #758 K2 (FT) #00057

R-390: Motorola SN: 374

R-390-A: Capehart SN: 2241

51S-1 WE SN: 4389

>-----Original Message-----

>From: owner-www-list@sec.noaa.gov [mailto:owner-www-list@sec.noaa.gov]On  
>Behalf Of Anonymous FTP user  
>Sent: Sunday, April 01, 2001 11:18 AM  
>To: www-list-send@dawn.sec.noaa.gov  
>Subject: WWV-Message  
>  
>  
>:Issued: 2001 Apr 01 1517 UTC  
># Prepared by the U.S. Dept. of Commerce, NOAA, Space Environment Center.  
>#  
># Geophysical Alert Message  
>#  
>Solar-terrestrial indices for 31 March follow.  
>Solar flux 246 and Boulder A-index 131.  
>The Boulder K-index at 1500 UTC on 1 April was 2 (17 nT).  
>  
>Solar-terrestrial conditions for the last 24 hours follow.  
>Solar activity was high.  
>The geomagnetic field was at quiet to major storm levels.  
>A severe geomagnetic storm began at 0600 UTC on 31 March

>A major flare occurred at 1217 UTC on 1 Apr  
>  
>The forecast for the next 24 hours follows.  
>Solar activity will be high.  
>The geomagnetic field will be unsettled to active.  
>

-----  
Date: Sun, 01 Apr 2001 19:00:09 +0100  
From: "EA5XQ (Juan A. Bertolin)" <ea5xq@qsl.net>  
To: QRP - LIST ADDRESS <qrp-l@Lehigh.EDU>, GQRP - LIST ADDRESS  
<GQRP@yahoo.com>  
Subject: [95389] New features in my Site: QRP experiences last summer  
Message-ID: <3AC76CA8.4A5048F4@qsl.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi to everybody,

I have updated my web site with some experiences from the last summer  
where I was working in Helsinki as QRPer Indoor.

Just go to <http://www.qsl.net/ea5xq/Indexeng.html> and visit the  
section My trips/OH2 or My Projects/Indoor Antennas (of course if you  
want to can visit the whole site!)

I will appreciate comments, suggestions, ideas for improving the site  
and the contents.

I hope you will enjoy with the information placed there.

My best 73s, Juan

--

=====  
EA5XQ, QRA:Juan, QTH:Almazora, LOC:IM99XW  
QRO: FT901DM  
QRP: HOWES (80m,40m,30m,20m) TX2000-DXR20 5w  
ANTENNAS: MFJ1796, V inverted for 40,80m, Magnetic Loop, DCTL  
G-QRP #9805 QRP-L #1461

-----  
Visit my Web Site: <http://www.qsl.net/ea5xq> (english version in  
<http://www.qsl.net/ea5xq/Indexeng.html> )  
-----

When I picture a perfect reader, I always picture a  
monster of courage and curiosity, also something  
supple, cunning, cautious, a born adventurer and

discoverer...

-- Friedreich Nietzsche--

=====

-----

Date: Sun, 01 Apr 2001 13:18:27 -0400

From: "William Mabry" <n4qa@hotmail.com>

To: qrp-l@Lehigh.EDU

Subject: [95390] Attention: DSW-X0 users ... an add-on PC tuning program...for FREE !

Message-ID: <F77nuvPY2i03LojJoPU00001d39@hotmail.com>

Mime-Version: 1.0

Content-Type: text/plain; format=flowed

Hello, all.

I am feeling guilty, having most of the fun with this neat little program which facilitates tuning of DSW-80/40/30/20 via the PC printer port. No, it's no great big, hairy deal...but it is cool, if I must say so, myself.

I have recently shared the program with Alex, VK2KET and friends, in Australia and it's now time to share with the entire QRP community.

The thing is this... I need to find a popular website whose owner is open to publishing such programs as this.

So, WHERE do I send the thang?

Thanks and 73,  
Bill, N4QA

-----  
Get your FREE download of MSN Explorer at <http://explorer.msn.com>

-----

Date: Sun, 1 Apr 2001 17:57:13 +0100

From: "Mark Paley" <mpaley@wcnet.org>

To: "Low Power Radio Group" <qrp-l@lehigh.edu>

Subject: [95391] Howes kits

Message-ID: <PGEPLCEGJDMJPHIGJMDGIEBFCIAA.mpaley@wcnet.org>

MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I am rapidly becoming a kit building junkie. The one line of the kits out there that I've not yet built is the Howes line. Has anyone out there built either the DC2000 or the DXR20 receivers and/or the TX2000 transmitter. I'm curious to know what you think of these kits as far as performance and value are concerned.

Thanks,

Mark Paley--KF8KL--

K1 #117, K2 #250

<mailto:mpaley@wcnet.org>

<http://wcnet.org/~mpaley>

-----  
Date: Sun, 1 Apr 2001 13:55:40 -0400  
From: "Alan Fryer" <[qrpx@earthlink.net](mailto:qrpx@earthlink.net)>  
To: <[qrp-1@lehigh.edu](mailto:qrp-1@lehigh.edu)>  
Cc: <[forsale-swap@qth.net](mailto:forsale-swap@qth.net)>  
Subject: [95392] FS: PR xtals  
Message-ID: <001101c0bad4\$f86e86c0\$6dc3323f@hppav>  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

For Sale:

Qty. 7 PR (Petersen Radio) crystals, FT-243 holders, never used, in the original boxes, frequencies:

1675  
3620  
3710  
7030  
7040  
7045  
7140

\$45 shipped in US

Alan, N3BJ

Bent Mountain, VA

-----  
Date: Sun, 1 Apr 2001 14:18:51 -0400  
From: "lyon" <sslyon@megalink.net>  
To: <n4qa@hotmail.com>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [95393] Re: Attention: DSW-X0 users ... an add-on PC tuning program...for FREE !  
Message-ID: <004c01c0bad8\$35a6ccc0\$5d8798ce@megalink.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I'd say NJQRP would be a GREAT home for your very cool tool, Bill! They have a lot of computer, controller, digi-geek stuff that it would feel right at home with. Can't wait to see it as I've built several Small Wonder rigs and love 'em.

72

"Seab" Lyon - AA1MY  
Bethel, ME 04217 USA  
FN44nj  
SS LYON  
99 Sparrowhawk Mtn Rd  
Bethel, Me, 04217  
(sslyon@megalink.net)

----- Original Message -----

From: "William Mabry" <n4qa@hotmail.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Sunday, April 01, 2001 1:18 PM  
Subject: Attention: DSW-X0 users ... an add-on PC tuning program...for FREE !

> Hello, all.  
> I am feeling guilty, having most of the fun with this neat little program  
> which facilitates tuning of DSW-80/40/30/20 via the PC printer port.  
> No, it's no great big, hairy deal...but it is cool, if I must say so,  
> myself.  
>  
> I have recently shared the program with Alex, VK2KET and friends, in  
> Australia and it's now time to share with the entire QRP community.  
>  
> The thing is this... I need to find a popular website whose owner is open  
to  
> publishing such programs as this.  
>

> So, WHERE do I send the thang?  
>  
> Thanks and 73,  
> Bill, N4QA  
> -----  
> Get your FREE download of MSN Explorer at <http://explorer.msn.com>  
>

-----  
Date: Sun, 1 Apr 2001 14:23:44 EDT  
From: Edgerhardt@aol.com  
To: n3at@enter.net, eleccraft@qth.net  
Cc: qrp-l@lehigh.edu  
Subject: [95394] Re: [Elecraft] Stealth antenna  
Message-ID: <f5.8926edb.27f8cc30@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Lamar, I live in a condominium populated largely by elderly condo commandos who would be delighted to catch me operating from my 2nd floor QTH.

I have experimented with the B & W portable that I would hang out the window, with inside dipoles and a few other ideas involving loops. My advise to you is simple.

Get a roll of 26 gauge wire from Radio Shack and string as long of a run as you can get out to the nearest tree or similar structure. Mine runs about 70 feet in a slope from my second story window to a tree on the bank of a lake. I had also tried a longer run up to the roof. No one can see it and best of all, it works surprisingly well.

I use a ZM2 tuner with counterpoises for each of the bands. I have worked over 30 States and 35 countries since completing the K1 on 2/23/01 in casual operating. Some highlights include Easter Island and the Gambia, somehow getting through big pileups both times. Many times the DX station seems amazed at the power.

This setup is very directional on 20.....I get into Central Europe quite well, often getting 599 reports.....I must have a million Croatian and Macedonian contacts in the log. I do not get out that well to South America on 20, despite the relative proximity (Miami, Fl). 40 also works well on this antenna into Europe and of course into the Caribbean, which is really a local contact. I have used it on 80 with my venerable HW-8 and in fact have worked Northern Europe on a couple of occasions.

I have done some comparisons with using 100 watts into the B & W antenna versus 5 or less into the random wire. The random wire does a lot better, even at lower power, than this short, coil loaded antenna sticking out of my window.

Of course I have to tip my hat to the Elecraft design team and say that much of my success has been the great RX and easy operating features in the K1, not to mention the Mojo which comes for free.

Bottom line, IMHO if you can put anything outside, you are better off by far. The drawback to this approach is that one feels rather conspicuous putting the antenna up. I generally wait until the sun goes down. Also, put it high enough so that someone will not accidentally walk into it. You will find that you will have to replace it occasionally as it will break, but so what, it is not expensive.

73  
Ed  
N4EJG

In a message dated 3/31/01 10:16:03 AM Eastern Daylight Time, n3at@enter.net writes:

<<

In May I will be moving into a second floor apartment, and will likely need an indoor antenna for my K1 and K2 rigs. Is there anyone who has experience with any of the available antennas that can be used indoors who could give me some advice as to which one would be the most desirable to use? There is one that uses a "slinky" style of wire, and then there is the MP1 that may possibly be used on a tripod, and hamstick has an arrangement that used 2 hamsticks as a dipole. Are there any thoughts about one of these that might steer me in that direction? Or are there some others that I am not aware of? Any advice would be greatly appreciated.

72 de Lamar, N3AT

---

Submissions: [elecraft@qth.net](mailto:elecraft@qth.net) (You must be subscribed to post)

Postings must be sent from the exact same addr. as subscribed.

Please note: The list server automatically rejects HTML encoded emails.

List Archive page: <http://www.qth.net/archive/elecraft/elecraft.html>

Elecraft Web Page: <http://www.elecraft.com>



----- >>

-----  
Date: Sat, 31 Mar 2001 21:13:25 -0700 (MST)  
From: mugglesto@ecentral.com  
To: KB7WW Art Moe <kb7ww@chatusa.com>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [95395] Re: Mast  
Message-ID: <Pine.LNX.4.10.10103312109440.1573-1000000@mugleston.mugs.net>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

It is kind of small - I need to check it out next week. I was thinking if it will stand up (like one of those bike flags) it would still be good for holding up a vertical wire or an inverted V as long as you don't put too much weight on it.

It is more of a fish tape but hopefully it will stand under it's own and maybe a little more weight.

Like I said, I haven't seen one - yet.

Brad Muggleston, KI0OT  
Aurora, Arapahoe Cty, Colorado  
DM79oq 39.692500N 104.802600W  
CQC #170, QRP-L

On Sun, 30 Mar 2008, KB7WW Art Moe wrote:

> Mighty small in diameter, .1574 inch, probably like a wet string if you  
> try to stand it up. Sounds like it is a replacement for a fish tape.  
>  
> Art  
> KB7WW  
>

-----  
Date: Sun, 1 Apr 2001 14:35:04 -0400  
From: "lyon" <sslyon@megalink.net>  
To: <w2agn@pobox.com>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [95396] Atlanticon... Wherefore art?  
Message-ID: <005501c0bada\$7801e1c0\$5d8798ce@megalink.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Oh yea, John... thanks for the synopsis. I feel much better now about not having made that "Trek To Timonium". Maybe by next year they'll be able to get it together enough to make it worth our collective whiles to rip ourselves off the Velcro of our scintillating lives at home for a couple of days. I mean... Timonium... really...

72

"Seab" Lyon - AA1MY  
Bethel, ME 04217 USA  
FN44nj  
>

-----  
Date: Sun, 1 Apr 2001 19:38:56 +0100  
From: "Mike Swift" <m0cqg@dial.pipex.com>  
To: <mpaley@wcnnet.org>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [95397] Re: Howes kits  
Message-ID: <003e01c0badb\$7e479b00\$e211bc3e@uksolsf56>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Mark

I've built several Howes kits, though none of the transmitters. One of the first kits I ever built was the DXR20 receiver, which still sees active use in my shack. It's a direct conversion receiver, and performs very well indeed. There is some drift immediately after switching to a different band, but this settles down after less than a minute. Quality of the board is nice, and it's an easy kit to build. The only thing I feel lets it down is the matching cabinet - this is supplied unpainted and with sharp unfinished edges - you need to file down any sharp edges, then paint the top half of the cabinet yourself. The front panel is already painted and silk-screened, however. Also, while the chassis is punched for larger holes, you have to drill all holes for screws, switches and connectors yourself. This adds considerably to the build time. For all that, the DXR20 is a great little receiver, and I would not dream of selling mine.

As far as value is concerned, here in the UK I would say the kits represent 'fair' value. A complete DXR20 plus the HA20R hardware pack will set you back around 70 pounds sterling, if memory serves me correctly. Now, for just a little more, you could buy a pretty decent portable receiver with AM & SSB, covering 500kHz - 30MHz. But of course, the whole point of the DXR20 is

that you enjoy the building experience, and the satisfaction of using a radio you built.

Overall I would recommend the kit - I think you'd like it.

73

Mike  
M0CQG

----- Original Message -----

From: Mark Paley <mpaley@wcnet.org>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Sent: Sunday, April 01, 2001 5:57 PM

Subject: Howes kits

> I am rapidly becoming a kit building junkie. The one line of the kits out  
> there that I've not yet built is the Howes line. Has anyone out there  
built

> either the DC2000 or the DXR20 receivers and/or the TX2000 transmitter.

I'm

> curious to know what you think of these kits as far as performance and  
value

> are concerned.

> Thanks,

> Mark Paley--KF8KL--

> K1 #117, K2 #250

>

> <mailto:mpaley@wcnet.org>

> <http://wcnet.org/~mpaley>

>

>

>

>

-----

Date: Sun, 1 Apr 2001 13:45:47 -0500

From: "Cla KA0GKC" <ka0gkc@arrl.net>

To: <tntjoe@qwest.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [95398] Re: Amplified Speakers

Message-ID: <006201c0badb\$fbb4e00\$0200000a@mcg.net>

MIME-Version: 1.0

Content-Type: text/plain;

charset="Windows-1252"

Content-Transfer-Encoding: 7bit

I use a set of old battery power computer sound card speakers. I bought mine at a hamfest but I'm sure most any computer discount store would have them. Usually the "second" speaker is plugged into the first speaker and is a slave. Radio Shack probably has something similar and perhaps even a mono speaker. I can't say. Check [www.radioshack.com](http://www.radioshack.com)

Hope this helps.

73 de Cla KA0GKC

----- Original Message -----

From: "Tntjoe" <tntjoe@qwest.net>

> Hi Gang

> Am looking for a place to get a portable amplified speaker for my QRP rigs

-----  
Date: Sun, 01 Apr 2001 15:00:14 -0400 (EDT)  
From: "John L. Sielke" <w2agn@pobox.com>  
To: lyon <sslyon@megalink.net>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [95399] RE: Atlanticon... Wherefore art?  
Message-ID: <XFMail.010401150014.w2agn@pobox.com>  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
MIME-Version: 1.0

Never fear, Seab. I have it on good authority that next year it will be in Secaucus. Each registration package will include nose plugs and sidearm.

John W2AGN

On 01-Apr-01 lyon wrote:

> Oh yea, John... thanks for the synopsis. I feel much better now about not  
> having made that "Trek To Timonium". Maybe by next year they'll be able to  
> get it together enough to make it worth our collective whiles to rip  
> ourselves off the Velcro of our scintillating lives at home for a couple of  
> days. I mean... Timonium... really...

>

> 72

> "Seab" Lyon - AA1MY

> Bethel, ME 04217 USA  
> FN44nj  
>>

-----  
Date: Sun, 01 Apr 2001 11:59:34 -0700  
From: Thomas Kuehl <ac7a@gci-net.com>  
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [95400] What kind of AC power receptacle is used in Germany?  
Message-ID: <3AC77A96.878E8030@gci-net.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hello All,

Most of Tucson, home of the University of Arizona, has been stricken with a severe case of Wildcat fever; so, if I lose my train of thought, please forgive me (my daughter and my money both go to the U of A).

In May, I am traveling to Germany and plan to take my K2 along. I've purchased one of the Elpac, 12-volt switching supplies from All Electronics. It is usable with AC mains of 85 to 250 volts. The question I have is what kind of wall receptacle is used in Germany? Since the supply uses a detachable power cord, I'd like to assemble one before I leave.

If you know please respond directly, or to the list if you think the information may be of value to others.

'73, Thomas - AC7A (Tucson - GO CATS!)

-----  
Date: Sun, 1 Apr 2001 15:10:53 -0400  
From: "Richard Brummer, K2JQ" <k2jq@bestweb.net>  
To: <w2agn@pobox.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [95401] Re: Atlanticon... Wherefore art?  
Message-ID: <002b01c0badf\$797a37a0\$7701b3d8@obvious>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

and each room will have a full view of the great New Jersey swamp !

sorry, i couldn't get to atlanticon this year.....

73,

dick k2jq

-----Original Message-----

From: John L. Sielke <w2agn@pobox.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Date: Sunday, April 01, 2001 3:00 PM

Subject: RE: Atlanticon... Wherefore art?

>Never fear, Seab. I have it on good authority that next year it will be in  
>Secaucus. Each registration package will include nose plugs and sidearm.

>

>John W2AGN

>

>

>

>On 01-Apr-01 lyon wrote:

>> Oh yea, John... thanks for the synopsis. I feel much better now about not  
>> having made that "Trek To Timonium". Maybe by next year they'll be able  
to

>> get it together enough to make it worth our collective whiles to rip  
>> ourselves off the Velcro of our scintillating lives at home for a couple  
of

>> days. I mean... Timonium... really...

>>

>> 72

>> "Seab" Lyon - AA1MY

>> Bethel, ME 04217 USA

>> FN44nj

>>>

>

-----  
Date: Sun, 01 Apr 2001 15:24:35 -0400

From: "William Mabry" <n4qa@hotmail.com>

To: qrp-l@Lehigh.EDU

Subject: [95402] Re: Amplified Speakers

Message-ID: <F97UpuabjKoMFYsDSzh0001ee01@hotmail.com>

Mime-Version: 1.0

Content-Type: text/plain; format=flowed

For the mobile, I use the Archer Mini Amplifier-Speaker (R/S 277-1008).

In the den, I use the Realistic Amplified Speaker System (R/S 32-2040).

Both are capable of being powered by internal batteries or external power source.

73,  
Bill, N4QA

-----  
Get your FREE download of MSN Explorer at <http://explorer.msn.com>

-----  
Date: Sun, 1 Apr 2001 16:01:02 -0400  
From: "Ron Polityka" <wb3aal@fast.net>  
To: ". QRP-L" <qrp-l@Lehigh.EDU>, ". NJ QRP-L" <njqrp@njqrp.org>, ". Eastern PA QRP Club" <epaqrp-l@Lehigh.EDU>  
Subject: [95403] Atlanticon 2001  
Message-ID: <00bf01c0bae6\$7ce68360\$470d5cd1@wb3aal>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hello,

Once again George, N2APB, and the NJ QRP Club  
did an outstanding job in running the

3rd Annual Atlanticon Forum.

I had a great time and enjoyed meeting everyone at the  
two day event of QRP heaven.

They should give themselves a Big pat on the back!!!

72 & 73  
Good DXing

Ron Polityka  
de WB3AAL  
wb3aal@fast.net

vvv Eastern Pennsylvania QRP Web Page vvv  
          <http://www.n3epa.org>  
Eastern Pennsylvania QRP Club Call

N3EPA E-mail address: n3epa@fast.net

EPA QRP #1	ARRL Life Member
KL7 QRP # 309	G-QRP # 3031
ARCI QRP # 5318	10 - X #13173
NorCal	Zombie #625
ARS # 380	HI QRP #153
VA QRP Society #45	MI QRP #1703
K2 sn1392	NJ QRP #179

-----  
Date: Sun, 01 Apr 2001 12:01:38 -0900  
From: AL7JK John Raynsford <AL7JK@gci.net>  
To: qrp Discussion <qrp-l@Lehigh.EDU>  
Subject: [95404] Stealth antenna ideas  
Message-ID: <3AC78921.610D0E19@gci.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Edgerhardt@aol.com wrote:

> Lamar, I live in a condominium populated largely by elderly condo commandos  
> who would be delighted to catch me operating from my 2nd floor QTH.

If I may I'd like to share some experiences and thoughts along this thread  
until this recent geomagnetic storm subsides have some time at the keyboards ...

Amazing as it may sound, even here in Alaska this urban enviroment is taking  
hold. No antenna urban development neighborhoods are popping up all over.  
In fact most of the new construction in the past few years is exactly that.  
I lived in such a area back in 1978 in Anchorage. Having access to several  
supports, trees, lightpole, I strung up christmas lights which I had no intention

of ever illuminating (outdoor type). I had added another wire same color  
as the others (green). This additional wire was secured using tape (I should have

used green colored wire ties) that was my antenna wire. Prior to this extensive  
Christmas light installation, the local "condo commandos" removed several  
different wire antennas I'd installed. At a 2nd hand store there was a telephone  
box (the identical type used by our local municipal phone company) I used that  
for a long time for a leadin attachment point I'd mounted outside my window.



This worked for a whole winter :)

" hey what are you doing screwing around with my telephone !!!! "  
I'm not a fan of enamel coated magnet wire that can be purchased in bulk,  
sunlight  
reflects off the enamel too well. Grey primer spray paint does wonders but  
a roll 26ga stranded grey insulated from Radio Shack is the ultimate.

> I generally wait until the sun goes down.

We only come out at night ;)

If I had to live in a 3 floor or higher apartment/condo enviroment  
I'd build a telescoping element that would be "deployed" out a window,  
deck, fire escape, any opening that would allow a piece of tubing to  
be projected through. I've built such a portable antenna for ease of  
transport that telescopes out to 40ft in height. Its 6 ft long collasped, base  
insulator is from the base section of a old discarded (wind damaged)  
cushcraft R5. Never pass up tubing from damaged or unwanted antennas.

I'd build a sturdy mount for the element (counterweighted) and "deploy"  
the ' tundra vertical ' horizontally at night. You folks down in the states have  
it made, it gets dark year around. Again grey primer spray paint to remove  
reflectivity. Tune with your favorite tuner.

-----

remember the movie " Guns of Navarone starring Gregory Peck " where  
they were using a cave to house a hugh antiship cannon ;)

-----

AL7JK, John  
Eagle River, Alaska

-----  
Date: Sun, 1 Apr 2001 16:06:09 -0400  
From: "Lofstead, Jerry" <Jerry.Lofstead@itb.mckhboc.com>  
To: "'mightymik2@home.com'" <mightymik2@home.com>, Low Power Amateur Radio  
Discussion <qrp-l@Lehigh.EDU>  
Subject: [95405] RE: Step drills  
Message-ID: <078F21595FA7D411B87B00805FA728E64A467F@atlexc02ntms.h boc.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Harbor Freight also has them. I believe in two different sizes.

Jerry

W3CDE

-----Original Message-----

From: Mighty Mik [mailto:mightymik2@home.com]

Sent: Sunday, April 01, 2001 6:38 AM

To: Low Power Amateur Radio Discussion

Subject: Step drills

At 02:03 AM 3/31/01 -0500, you wrote:

>I would think that the Step Drills would be the less expensive choice.

>They are around \$ 30-40 from Sears, and most Hardware Supply places.

At the local welding supply, they had 2 that went to 1/2 " and they were only \$17 ea. They also had bigger ones for more \$\$.  
  
-----

Date: Sun, 01 Apr 2001 16:30:24 -0500

From: Paul Stroud <aa4xx@ipass.net>

To: klqrp <Klqrp@knightlites.org>

Cc: QRP-L <QRP-L@lehigh.edu>

Subject: [95406] N4HAY/QRP QRV from UK

Message-ID: <3AC78FE0.9B32D30D@ipass.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Hi Gang,

Fellow QRP'er Dick Hayter, N4HAY, will be QRV from the UK tonight and Monday night from 11PM-1AM EDT local time. He will be calling CQ and listening for stateside QRP'ers on 7027 kHz.

Dick emailed to say that his K2 and 40M inverted vee are set up and QRV for 40M transAtlantic QRP QSO's. Dick asked me to issue an invitation for the night owls amongst us to join in the fun.

Hope to hear you Sun and Mon nights on 7027. Happy hunting!

72, Paul AA4XX  
  
-----

Date: Sun, 1 Apr 2001 13:44:30 -0700

From: "Coote, Jay" <JCoote@ci.arcadia.ca.us>  
To: "'AL7JK@gci.net'" <AL7JK@gci.net>, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [95407] RE: Stealth antenna ideas  
Message-ID: <131CE266CAD0D211B3550008C7C9A2D5321819@arcadia-pd1.ci.arcadia.ca.us>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

I always enjoy hearing about stealth antennas.  
One of my favorites, used from the balcony of a 14th floor high-rise used a mast made from telescoping aluminum sections. The bottom or insulator end was double walled for strength. Our mast projected through slots in the balcony wall material. The mast easily extended to twelve or fifteen feet. Our mast tilted up at 30 to 45 degrees for strength.  
We realized that although our 15 foot mast loaded nicely with auto- and manual ATUs, it was not very efficient in the lower and middle bands.  
A long, thin, gray or brown #26 wire was added to the tip (far end) of the mast and dangled straight down with a rubberized weight on the end.  
The mast does a couple of things- keeps the wire out from the building for efficiency and keeps the party animals below you from gnawing on the wire.  
Several folded wire radials and a metal connection to the balcony made a counterpoise.  
The dangling wire length can be whatever works with the ATU, and provides the best signal.  
Ours loaded from 1.8 to 29 MHz.  
Camo paint was added of course.  
73  
Jay  
W6CJ

-----Original Message-----

From: AL7JK John Raynsford [mailto:AL7JK@gci.net]  
Sent: Sunday, April 01, 2001 2:02 PM  
To: Low Power Amateur Radio Discussion  
Subject: Stealth antenna ideas

Edgerhardt@aol.com wrote:

> Lamar, I live in a condominium populated largely by elderly condo  
commandos  
> who would be delighted to catch me operating from my 2nd floor QTH.

If I may I'd like to share some experiences and thoughts along this thread  
until this recent geomagnetic storm subsides have some time at the keyboards  
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Christmas light installation, the local "condo commandos" removed several  
different wire antennas I'd installed. At a 2nd hand store there was a  
telephone  
box (the identical type used by our local municipal phone company) I used  
that  
for a long time for a lead-in attachment point I'd mounted outside my window.  
This worked for a whole winter :)

" hey what are you doing screwing around with my telephone !!!!! "

I'm not a fan of enamel coated magnet wire that can be purchased in bulk,  
sunlight  
reflects off the enamel too well. Grey primer spray paint does wonders but  
a roll 26ga stranded grey insulated from Radio Shack is the ultimate.

> I generally wait until the sun goes down.

We only come out at night ;)

If I had to live in a 3 floor or higher apartment/condo environment  
I'd build a telescoping element that would be "deployed" out a window,  
deck, fire escape, any opening that would allow a piece of tubing to  
be projected through. I've built such a portable antenna for ease of  
transport that telescopes out to 40ft in height. Its 6 ft long collapsed,  
base

insulator is from the base section of a old discarded (wind damaged) cushcraft R5. Never pass up tubing from damaged or unwanted antennas.

I'd build a sturdy mount for the element (counterweighted) and "deploy" the ' tundra vertical ' horizontally at night. You folks down in the states have

it made, it gets dark year around. Again grey primer spray paint to remove reflectivity. Tune with your favorite tuner.

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remember the movie " Guns of Navarone starring Gregory Peck " where they were using a cave to house a hugh antiship cannon ;)

-----

AL7JK, John  
Eagle River, Alaska

-----

Date: Sun, 01 Apr 2001 16:50:46 -0500  
From: Paul Stroud <aa4xx@ipass.net>  
To: QRP-L <QRP-L@lehigh.edu>  
Cc: klqrp <Klqrp@knightlites.org>  
Subject: [95408] Atlanticon Fun  
Message-ID: <3AC794A6.B8077493@ipass.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi Gang,

Thanks to the NJQRP Club for organizing the third annual Atlanticon QRP gathering this past weekend.

The forums were tremendous, and it was especially fun to have the opportunity to meet a bunch of QRP'ers whose calls were familiar but whom I had never had the pleasure to meet face to face!!

I'm afraid the Brooklyn QRP Club guys--Kev, Howie, and Tony-- were not too successful in teaching this slow talking southern boy the finer points of "Brooklynese," but we'll work on that some more next year at Atlanticon 2002.

Perhaps a forum on "How to Tawk Su'thin" would be helpful for my Nawthern QRP brethern who sure tawk funny. :-)

Being in one room with so many QRP'ers was a real thrill, and has inspired me to build more, operate more, and get out onto the

Appalachian Trail to represent NC and TN for the AT Awards program.  
Well done, Guys!!!

72, Paul AA4XX nr Raleigh, NC

-----  
Date: Sun, 1 Apr 2001 14:55:03 -0700  
From: sigcom@juno.com  
To: qrp-1@Lehigh.EDU  
Subject: [95409] ID Cimaron mixer (?)  
Message-ID: <20010401.145507.-1667141.1.sigcom@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

Fellow afflictoids,

Scrounged some boards at the swapmeet yesterday containing what appear to be double balanced mixers similar to Mini Circuites SBL and such. They're marked "Cimaron Division Of Varian (or maybe Varion) CM-1". Anyone have any dope on these or know where I can find it? I did a quick search on the 'net with no joy. Thanks.

73.....Steve 'The Scrounger' Smith  
WB6TNL Oxnard, CA USA  
"snort rosin"

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<http://dl.www.juno.com/get/tagj>.

-----  
Date: Sun, 1 Apr 2001 18:39:29 -0400  
From: David B Markheim <w2qu@juno.com>  
To: njqrp@njqrp.org  
Cc: qrp-1@lehigh.edu  
Subject: [95410] Atlanticon 2001  
Message-ID: <20010401.183931.-4074777.1.w2qu@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit

Just returned home from Atlanticon 2001 and if you missed it, all I can say is don't make the same mistake next year!

We enjoyed great speakers, great food, great comraderie. The beacon contest was a blast and so was meeting some "old" friends face-to-face.

George Heron and crew deserve all our thanks for putting together another successful QRP event.

Thanks for a great weekend!

Dave

W2QU

-----  
Date: Sun, 01 Apr 2001 18:45:23 -0400  
From: "John Pate" <lighthousedx@hotmail.com>  
To: qrp-l@lehigh.edu  
Subject: [95411] Stuff to trade  
Message-ID: <F38tC7tXjs5FGJziWwS00007d7b@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

I have a Precision 10-12 tube tester with copies of instructions and supplemental tube data, and a Hallicrafters S-20B with a copy of operating and alignment guide. I am looking of a stock MFJ 9040, 9030, or 9015.  
Thanks,

John Pate  
KB4UTV  
Amateur Radio Lighthouse Society #182  
10-X #72341

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Get your FREE download of MSN Explorer at <http://explorer.msn.com>

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End of QRP-L Digest 2146

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